Iván E. Aristy Eusebio

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PROFESSIONAL SUMMARY

Highly motivated Master's student with a solid Data Structures, Networking, and Object-Oriented Programming foundation, looking for a team-oriented environment to push myself, grow, learn, and contribute.

Proficient in Java (Oracle Certified), Python, SQL, C++, and TypeScript, with hands-on experience in frameworks such as Spring Boot, Next.js, and FastAPI. Skilled in both relational and document oriented databases. Exposed to AWS and GCP tools. Generally tech-savvy and comfortable in Linux CLI, plus adept with common tooling like Docker, Git, and Postman.

SKILLS

- **Languages**: Java 8 (Oracle Certified Associate) | Python | SQL | TypeScript / JS | CSS | HTML | C++ 11
- **Frameworks and Libraries**: Spring Boot | FastAPI | Next.js / React | ORMs like JDBC and SQLAlchemy | Tailwind | D3
- **AI/ML**: AWS Bedrock | LangChain | Spacy NLP | PyTorch | Titan Text Embeddings | OpenAI Structured Outputs | RAGs
- **Database**: MySQL | MongoDB | Amazon RDS | AWS S3 | Relational Algebra | Tuple Relational Calculus
- **Dev Tools:** Git | Docker (cli and desktop) | Vite | Postman | Maven | IntelliJ - VSCode - basic Vim
- **Soft:** Detail-Oriented | Communicative | Perpetual Learner | Adaptive | Resilient | Enthusiastic | Collaborative | Optimistic

EDUCATION

M.S. in Computer Science — NYU Tandon School of Engineering GPA: 4.0	**New York** /	*Sep 2024 – Jan 2026*
Pre-Master *with Distinction* **— NYU Tandon School of Engineering** Grade: A (Top 1%)	**New York** /	*Jan 2023 – Jun 2024*
B.S. in Data Science and Finance — NYU Stern School of Business GPA: 3.33	**New York** /	*Sep 2019 – Jun 2023*
Minor in Computer Science and Mathematics		
HEC Paris — Exchange Program GPA: 3.61	**Paris** /	*Sep 2022 – Dec 2022*

PROFESSIONAL EXPERIENCE

LeapView Group (Wavelinkinternet) — *Technical Lead*	**New York** /	*Oct 2023 – Present*

- Cross-functional role leading development of a new Internet Service Provider
- Developing main landing page focused on conversion and product communication (Next.JS, Figma)
- Created UML diagrams to architect complex integrations and cloud deployments
- Leading a UX/UI team to implement inclusive, accessible, and responsive design

Goldman Sachs Asset Management — *2022 Summer Analyst*	**New York** /	*Jun 2022 – Aug 2022*

- Constructed investment strategies for multi-billion-$ pension plans in a high stakes setting
- Generated interest rate hedging solutions leading to millions saved during the 2022 rate hikes

New York University — *Computer Science Department Tutor*	**New York** /	*Jan 2022 – May 2022*

- Tutored dozens of students on key concepts as a member of the primary tutoring team

BlackBird Capital — *Head of Investor's Relations and Portfolio Manager*	**New York** /	*Mar 2020 – Nov 2021*

- Co-managed a hands-on, crypto only, 6 figure portfolio: 78.45% ROI, 6.14 Sharpe (2021)
- Managed all Investor Relations and built deep trust through transparency with 20+ clients

CODING PROJECTS (See https://github.com/ivanearisty?tab=repositories)

Calendarize (React, LLM Structured Outputs, Manifest V3)	**New York** /	*Nov 2024 – Present*

- Chrome extension that analyzes selection of text and automatically adds relevant events to your google calendar

FundVue (D3, NextJS, Python, MySQL)	**New York** /	*Oct - Dec 2024*

- Machine Learning NER model for identifying promo codes in scrapped tweets, served with WebSockets

WelcomeHome (Spring Boot, Java, JDBC)	**New York** /	*Nov - Dec 2024*

- Order Tracking System for a fictional nonprofit organization with role-based access control

AI Companion: Leap Out of Your Lane (NextJS, FastAPI, Langchain, Docker AWS)	**New York** /	*Jun 2024 – Present*

- AI webapp for the book "Leap Out of Your Lane" by Mirna Eusebio using a Retrieval Augmented Generation (RAG) Model, configured with custom knowledge base, to respond to questions related to the book and professional development

Docker AI/ML Hackathon: ML Promos (Docker, FastAPI, MongoDB, Angular)	**New York** /	*Nov 1st - 7th 2023*

- Machine Learning NER model for identifying promo codes in scrapped tweets, served with WebSockets